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*****OFFICIAL FAX*****

Date: November 15, 2006 **Number of pages (including cover):** 5**To:** U.S. Patent and Trademark Office, U.S. Patent and Trademark Office.**Fax No.:** (571) 273-8300**Patent No.:** 7005423**Title:** **CHARACTERIZATION OF GENE FUNCTION USING DOUBLE STRANDED RNA INHIBITION****From:** John R. Van Amsterdam, Ph.D.**Direct dial:** 617.646.8233**Our File #:** D0590.70003US00**CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being transmitted via facsimile to the attention of Examiner U.S. Patent and Trademark Office, FAX number (571) 273-8300, at the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, in accordance with 37 C.F.R. §1.6(d), on the 15th day of November, 2006.


Sylvia Householder

ORIGINAL DOCUMENTS WILL NOT BE MAILED.

MESSAGE: Transmitted herewith is/are: Transmittal Letter; Fee Transmittal; Notification of Loss of Entitlement to Small Entity Status

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Wolf Greenfield Fax Number: 617.646.8646

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PATENTS TRADEMARKS COPYRIGHTS TECHNOLOGY TRANSFERS LITIGATION

NOV 15 2006

Docket No.: D0590.70003US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee: Geert Plactinck et al.
Patent No.: 7005423
Issue Date: February 28, 2006
Serial No.: 09/347311
Filed: July 2, 1999
For: CHARACTERIZATION OF GENE FUNCTION USING DOUBLE
STRANDED RNA INHIBITION

Certificate of Transmission Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300, on the date shown below.

Dated: December 15, 2006
Sylvia HouseholderTRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:


Enclosed is the following items for filing in connection with the above-referenced Patent Application:

1. Notification of Loss of Entitlement to Small Entity Status
2. Fee Transmittal

The Director is hereby authorized to charge \$700.00 for the balance due for the Issue Fee to Deposit Account No. 23/2825. Please charge any underpayment or credit any overpayment to Deposit Account No. 213/2825, under Docket No. D0590.70003US00. A duplicate copy of this paper is enclosed.

Dated: November 15, 2006

Respectfully submitted,

By 
John R. Van Amsterdam
Registration No.: 40,212
WOLF, GREENFIELD & SACKS, P.C.
Federal Reserve Plaza
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
(617) 646-8000

WGS Date: xNDD

NOV 15 2006

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4281). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number: Patent#: 7005423 Filing Date: Issued: February 28, 2006 First Named Inventor: Geert Plaetnick et al. Examiner Name: J. T. Woltach Art Unit: 1632 Attorney Docket No.: D0590.70003US00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$) 700.00			

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 23/2825 Deposit Account Name: Wolf, Greenfield & Sacks, P.C.
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims Extra Claims Fee (\$) Fee Paid (\$)
 - 20 = x =

Multiple Dependent Claims
Fee (\$) Fee Paid (\$)

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)
 - 3 = x =

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)
 - 100 = /50 (round up to a whole number) x =

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 2501 Utility issue fee (balance for large entity status)

Fee Paid (\$)

700.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	40,212	Telephone	(617) 646-8233
Name (Print/Type)	John R. Van Amsterdam	Date			

Certificate of Transmittal Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (671) 273-8300, on the date shown below.

Dated: November 15, 2006


Sylvia Householder

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Dated: <u>November 15, 2006</u>	<u>Sylvia Householder</u> Sylvia Householder

NOTIFICATION OF LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Assignee, Devgen, N.V., hereby notifies the Patent and Trademark Office that it is not entitled to status as a small entity, and that the claim for small entity status filed by the Applicant is hereby withdrawn.

The Issue Fee in this application filed April 15, 2005 was paid on a small entity basis. This fee should have been paid on a large entity basis. Accordingly there remains a deficiency in the payment of the Issue Fee in the amount of \$700.00. Fees were paid as a small entity in good faith and small entity status was claimed in good faith.

The Director is hereby authorized to charge the balance of \$700.00 which is the difference between the large and small entity fee (\$1,400 - \$700 = \$700) to our Deposit Account No. 23/2825, under Docket No. D0590.70003US00.

Adjustment date: 11/17/2006 SLUANG2
04/19/2005 RFEKADW3 09900076 09347311
01 FC:2501 -700.00 OP

11/17/2006 SLUANG2 00000002 232825 09347311
01 FC:1501 700.00 DA 700.00 OP


Patent No. 7005423
Docket No.: D0590.70003US00

Page 2

The undersigned has marked appropriate records to ensure that future maintenance fees will be paid on this patent using large entity rates.

Dated: November 15, 2006

Respectfully submitted,

By 
John R. Van Amsterdam
Registration No.: 40,212
WOLF, GREENFIELD & SACKS, P.C.
Federal Reserve Plaza
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
(617) 646-8000

WGS Date: xNDD

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